| Electronic Acknowledgement Receipt   |  |  |  |  |
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| Application Number:                  | 10771813                                     |  |  |  |
| International Application Number:    |  |  |  |  |
| Confirmation Number:                 | 3979   |  |  |  |
| Title of Invention:                  | Pattern-dependent equalization and detection |  |  |  |
| First Named Inventor/Applicant Name: | Xueshi Yang                                  |  |  |  |
| Customer Number:                     | 27365  |  |  |  |
| Filer:                               | Judson Keith Champlin/REbecca Viot           |  |  |  |
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| Application Type:                    | Utility under 35 USC 111(a)                  |  |  |  |

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## File Listing:

| Document<br>Number | Document Description  | File Name                                    | File Size(Bytes)<br>/Message Digest | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|-----------------------|--|-------------------------------------|---------------------|---------------------|
| 1                  |                       | 2007-09-17_Amendment_Aft                     | 33716                               | ves                 | 7                   |
| 1                  | er_Final_STL11469.pdf | 130b191754f36612e0b809517a3632f2<br>6cfb9c4b | , ,                                 | ,                   |                     |

|              | Multipart Description/PDF files in .zip description |       |     |  |
|--------------|---|-------|-----|--|
|              | Document Description                                | Start | End |  |
|              | Amendment After Final                               | 1     | 1   |  |
|              | Claims  | 2     | 4   |  |
|              | Applicant Arguments/Remarks Made in an Amendment    | 5     | 7   |  |
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.